Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 09 Nov 2021 until 23:59 on Wednesday 10 Nov 2021

Forecast Issued on Tuesday 09 Nov 2021 at 01:24

Confidence: High for rain at times Tuesday, and for turning drier and brighter Wednesday and Thursday.

Headline for Tuesday 09 Nov 2021: Turning overcast with occasional rain

Mountain weather hazards on Tuesday 09 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Dull	Drizzle	Heavy Rain	Heavy Rain
Precipitation probability					
20%	60%	70%	80%	80%	70%

Forecast for Tuesday 09 Nov 2021

Weather: Cloud thickening and lowering to bring dull, overcast skies from late morning with occasional rain, perhaps turning heavy at times, most likely between mid-afternoon and mid-evening.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 10% by midday.

Visibility: Some good views at first, but becoming moderate or poor in rain and drizzle. Very poor visibility developing above 400m with extensive cloud descending onto this hills by midday, and obscuring views.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 09 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/35 SW	24/33 SW	22/31 SW	21/30 SW	20/29 SW	14/20 SW	11/16 W
300	17/27 SW	17/26 SW	18/27 SW	16/25 SW	16/25 SW	10/17 W	8/12 SW
Valley	9/23 SW	9/24 SW	10/24 SW	11/25 SW	11/24 SW	8/18 W	4/9 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	8/4	9/4	9/6	10/6	8/5	7/4
300	10/6	10/7	11/8	12/9	11/8	10/8	10/8
Valley	10/8	10/8	12/9	12/10	12/9	11/9	10/9
Freezing Level*	2200m	2800m	2700m	2700m	2600m	2500m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite a promising start, a poor day developing with low cloud and rain leading to some hazardous conditions on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 09 Nov 2021	1mm	1.2mm	6mm

Forecast for Wednesday 10 Nov 2021

Weather: Rain and drizzle gradually easing south early morning with northwestern hills likely dry by daybreak, and all hills likely dry by the afternoon, except for the odd light shower. Some sunny spells possible, but cloud potentially returning to some hills after dark.

Maximum wind: Southwest 15mph.

Chance of cloud free mountain/hill tops above 600m: 40% improving to 90% by the afternoon.

Visibility: Poor above 500m at first, before cloud lifts and breaks from hills by the afternoon. Beneath the cloud, views increasing to give some good visibility of distant hills by the afternoon.

Temperature: **Valleys:** Plus 3 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above all summits

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